

[REDACTED]

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**From:** [REDACTED]  
**Sent:** 21 March 2017 / 12:48  
**To:** [REDACTED]  
**Subject:** RE: Fish exports to the US [REDACTED]  
**Attachments:** Paper on Seals in Scotland.docx

[REDACTED]

Here is my contribution.

[REDACTED]

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**From:** [REDACTED]  
**Sent:** 21 March 2017 12:10  
**To:** [REDACTED]  
**Subject:** RE: Fish exports to the US [REDACTED]

Dear All

I don't seem to have received any detail which we might usefully forward to Defra as they collate their response to the EU? Have you anything to add? Grateful if you could get back to me by close today, please. I will respond tomorrow.

Thanks

[REDACTED]

[REDACTED]

Interim Head of Aquaculture Policy Unit  
Marine Scotland  
Scottish Government ; Area 1-B North + Victoria Quay ; EH6 6QQ

[REDACTED]

F: 144 (0)131 244 6512



29<sup>th</sup> Aug - 2<sup>nd</sup> Sept 2017



[www.scotlandsalmonfestival.org](http://www.scotlandsalmonfestival.org)

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Paper -- Seals in Scotland.

In Scotland, under the Marine (Scotland) Act 2010, it is an offence to intentionally or recklessly kill, injure or take a live seal. **This is the default position under this legislation.**

There are only two exceptions to this prohibition, which are to alleviate suffering under certain conditions and for a licensed activity. There are a range of possible licensed activities but the only ones that have ever been used and which involve the killing of seals are:-

- To protect the health and welfare of farmed fish
- To prevent serious damage to fisheries or fish farms

Under these licensed exceptions, individuals or companies can apply to the Scottish Government for a seal licence. They must provide information about any serious damage suffered due to predation by seals and about the effectiveness of any non-lethal measures being employed to deter seals. This ensures that applications reflect circumstances where individual seals have learned to circumvent or evade non-lethal measures in place. **It should be noted that only some and not all fisheries or fish farms choose to apply for a seal licence.**

The basis for seal licensing is to permit limited control of individual animals preying on particular fisheries or fish farms. **In Scotland, there is no culling of seals for the purpose of limiting or reducing overall seal populations.**

The Scottish Government consults Scottish Natural Heritage, Marine Scotland Science and the Sea Mammal Research Unit at the University of St Andrews on behalf of the Natural Environment research Council about every seal licence application and takes their views into account before issuing any licences. This includes consideration of any potential impacts on the wider seal populations, including the use of a Potential Biological Removal (PBR) **which must never be exceeded.**

The Scottish only grants seal licences to individuals or companies who have satisfied the conditions set and **not all are granted.** The individual licences granted include strict conditions that must not be breached. They include general conditions that apply to all licences, including that any killing should be a last resort and that a strict maximum number should never be exceeded. They also can include specific conditions for individual licences reflecting local issues and concerns.

Each licensee can only employ trained marksmen, who have completed the appropriate national training course and received the required certificate. The marksmen are also required to follow a detailed Code of Practice as one of their licence conditions.

This seal licensing system has been in operation since 2011. **The numbers of seals permitted under licence has consistently represented a much lower proportion of the seal population (never more than 0.5%) than is considered acceptable under bycatch limits for cetaceans (1% or 1.7%).** In reflection of the last resort

condition, the numbers of seals actually killed is regularly below the level granted under licence (37% at most). Indeed, many licensees do not shoot seals at all with 44% of licensees shooting no seals at all in 2015. In addition, across the period between 2011 and 2015 the numbers of seals actually being killed under licence has reduced by 65%.

Further data on seal licensing in Scotland can be found at:-

<http://www.gov.scot/Topics/marine/Licensing/SealLicensing>

Marine Scotland  
March 2017

[REDACTED]

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**From:** [REDACTED]  
**Sent:** 23 March 2017 16:00  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Marine Mammals - Pour le groupe demain  
**Attachments:** UK return to MMPA.xls

[REDACTED]

Find attached the UK's return. Please could you send this onto the Commission for them to incorporate it into the EU's overall response.

Let me know if you have any questions.

Thanks  
[REDACTED]

**From:** [REDACTED]  
**Sent:** 23 March 2017 15:05  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Marine Mammals - Pour le groupe demain

I apologised and said we would be "sending it in soon"! Still a few MS in the same position as us but good to hear that it is nearly ready.

Cheers

[REDACTED]  
Agriculture and Fisheries Attaché  
UKRep  
tel: [REDACTED] mob: [REDACTED]

**From:** [REDACTED]  
**Sent:** 23 March 2017 15:33  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Marine Mammals - Pour le groupe demain

[REDACTED]

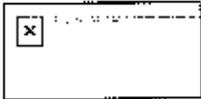
Yes, we should be able to send the return today.

Thanks  
[REDACTED]

**From:** [REDACTED]  
**Sent:** 23 March 2017 15:27  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** FW: Marine Mammals - Pour le groupe demain



[REDACTED]  
Relations Interinstitutionnelles



**Commission Européenne**

DG MARE - F2

III - 99 4/45

B-1049 Bruxelles

[REDACTED]

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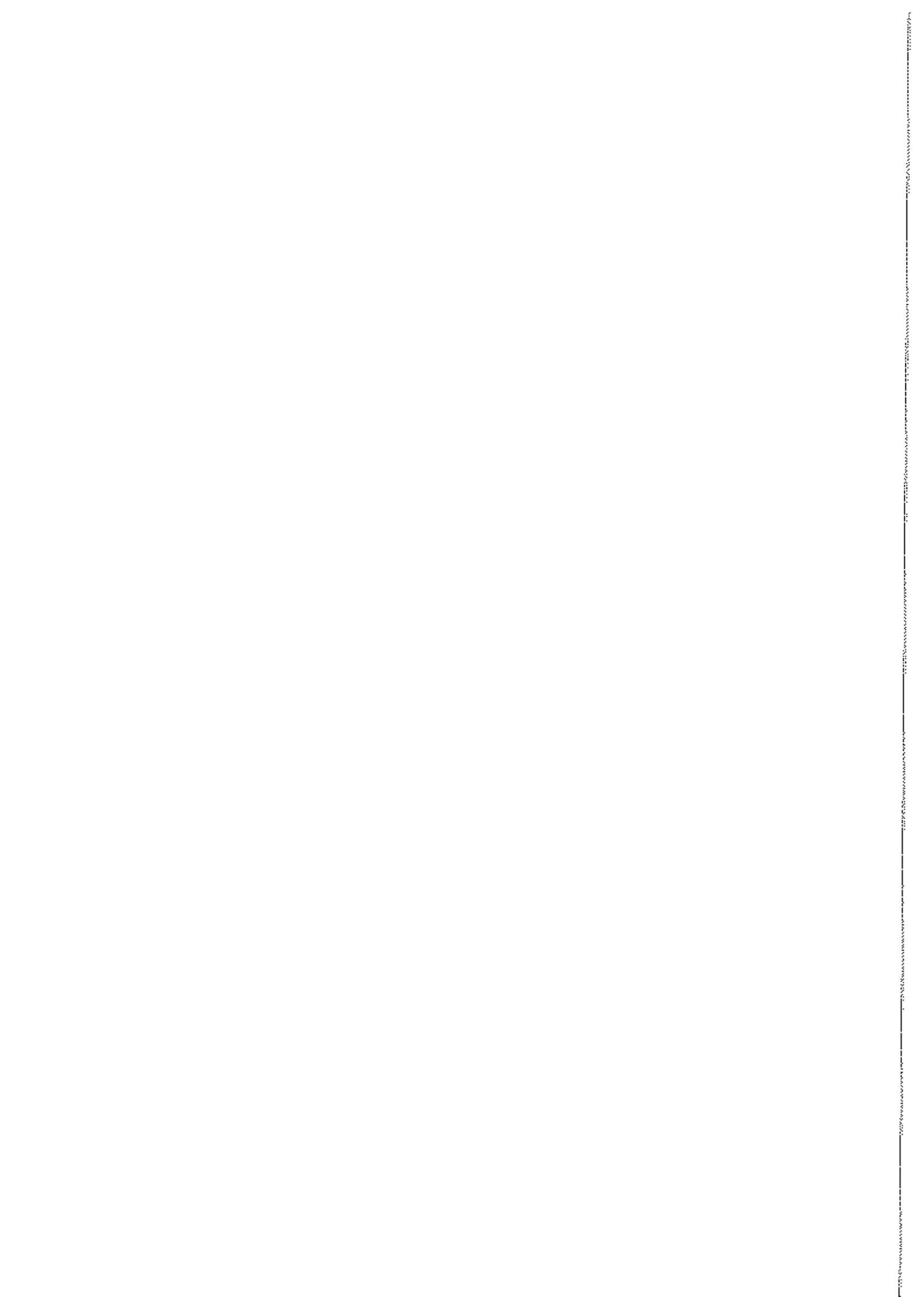
Department for Environment, Food and Rural Affairs (Defra)

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Harvesting Member State	Target species			Type of operation	Vessels / Farms	Number of participants
	FAO's Alpha code	Commercial names	Latin names	Wild caught / Farmed	Number	
UK	COD	Cod	Gadus morhua	Wild caught	1	n/a
UK	COD	Cod	Gadus morhua	Wild caught	31	n/a
UK	COD	Cod	Gadus morhua	Wild caught	704	n/a
UK	COD	Cod	Gadus morhua	Wild caught	305	n/a
UK	COD	Cod	Gadus morhua	Wild caught	2	n/a
UK	COD	Cod	Gadus morhua	Wild caught	23	n/a
UK	COD	Cod	Gadus morhua	Wild caught	235	n/a
UK	COD	Cod	Gadus morhua	Wild caught	742	n/a
UK	CRA,CRE,Cf	Crabs	Brachyura,Cancer p	Wild caught	30	n/a
UK	CRA,CRE,Cf	Crabs	Brachyura,Cancer p	Wild caught	431	n/a
UK	CRA,CRE,Cf	Crabs	Brachyura,Cancer p	Wild caught	246	n/a
UK	CRA,CRE,Cf	Crabs	Brachyura,Cancer p	Wild caught	6	n/a
UK	CRA,CRE,Cf	Crabs	Brachyura,Cancer p	Wild caught	1883	n/a
UK	CRA,CRE,Cf	Crabs	Brachyura,Cancer p	Wild caught	262	n/a
UK	HER	Herring	Clupea harengus	Wild caught	286	n/a
UK	HER	Herring	Clupea harengus	Wild caught	70	n/a
UK	HER	Herring	Clupea harengus	Wild caught	4	n/a
UK	HER	Herring	Clupea harengus	Wild caught	4	n/a
UK	HER	Herring	Clupea harengus	Wild caught	10	n/a
UK	HER	Herring	Clupea harengus	Wild caught	122	n/a
UK	LBE,LOQ	Lobster	Homarus gammarus	Wild caught	34	n/a
UK	LBE,LOQ	Lobster	Homarus gammarus	Wild caught	478	n/a
UK	LBE,LOQ	Lobster	Homarus gammarus	Wild caught	273	n/a
UK	LBE,LOQ	Lobster	Homarus gammarus	Wild caught	2129	n/a
UK	LBE,LOQ	Lobster	Homarus gammarus	Wild caught	295	n/a
UK	MAC	Mackerel	Scomber scombrus	Wild caught	11	n/a
UK	MAC	Mackerel	Scomber scombrus	Wild caught	505	n/a
UK	MAC	Mackerel	Scomber scombrus	Wild caught	792	n/a
UK	MAC	Mackerel	Scomber scombrus	Wild caught	1	n/a
UK	MAC	Mackerel	Scomber scombrus	Wild caught	9	n/a
UK	MAC	Mackerel	Scomber scombrus	Wild caught	7	n/a
UK	MAC	Mackerel	Scomber scombrus	Wild caught	325	n/a
UK	MAC	Mackerel	Scomber scombrus	Wild caught	301	n/a
UK	NEP	Nephrops (N	Nephrops norvegicu	Wild caught	18	n/a
UK	NEP	Nephrops (N	Nephrops norvegicu	Wild caught	14	n/a
UK	NEP	Nephrops (N	Nephrops norvegicu	Wild caught	3	n/a
UK	NEP	Nephrops (N	Nephrops norvegicu	Wild caught	372	n/a
UK	NEP	Nephrops (N	Nephrops norvegicu	Wild caught	603	n/a
UK	CSH,PAN,PE	Shrimps & P	Crangon crangon,P	Wild caught	2	n/a
UK	CSH,PAN,PE	Shrimps & P	Crangon crangon,P	Wild caught	41	n/a
UK	CSH,PAN,PE	Shrimps & P	Crangon crangon,P	Wild caught	54	n/a

UK	SAL	Salmon	Salmo salar	Farmed	150'	n/a
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Gears type	Area of operation	Fishing season	Marine Mammal presence in the area	Marine Mammal incidental injury-mortality (no recorded per year in UK Observer Scheme in 12 years since 2005)
Trawls / Cages	FAO ZONES / Geographic area		Yes / No / Unknown	Number of cases per year - Not applicable
Trawls	FAO area 21	Feb	Yes	None recorded
Dredges	FAO area 27	All year	Yes	None recorded
Gill nets and entangling nets	FAO area 27	All year	Yes	0.083
Hooks and lines	FAO area 27	All year	Yes	None recorded
Lift Nets	FAO area 27	Sep	Yes	None recorded
Seine nets	FAO area 27	All year	Yes	None recorded
Traps	FAO area 27	All year	Yes	None recorded
Trawls	FAO area 27	All year	Yes	None recorded
Dredges	FAO area 27	All year	Yes	None recorded
Gill nets and entangling nets	FAO area 27	All year	Yes	None recorded
Hooks and lines	FAO area 27	All year	Yes	None recorded
Miscellaneous gear	FAO area 27	All year	Yes	None recorded
Traps	FAO area 27	All year	Yes	None recorded
Trawls	FAO area 27	All year	Yes	None recorded
Gill nets and entangling nets	FAO area 27	Oct-Mar	Yes	0.083
Hooks and lines	FAO area 27	Oct-Mar	Yes	None recorded
Seine nets	FAO area 27	Oct-Mar	Yes	None recorded
Surrounding nets	FAO area 27	Oct-Mar	Yes	None recorded
Traps	FAO area 27	All year	Yes	None recorded
Trawls	FAO area 27	All year	Yes	0.333
Dredges	FAO area 27	All year	Yes	None recorded
Gill nets and entangling nets	FAO area 27	All year	Yes	None recorded
Hooks and lines	FAO area 27	Jul-Sep	Yes	None recorded
Traps	FAO area 27	All year	Yes	Anecdotes
Trawls	FAO area 27	All year	Yes	None recorded
Dredges	FAO area 27	Jul-Oct	Yes	None recorded
Gill nets and entangling nets	FAO area 27	All year	Yes	None recorded
Hooks and lines	FAO area 27	All year	Yes	None recorded
Lift Nets	FAO area 27	Sep	Yes	None recorded
Seine nets	FAO area 27	Oct-May	Yes	None recorded
Surrounding nets	FAO area 27	Sep-Oct	Yes	None recorded
Traps	FAO area 27	Jun-Oct	Yes	None recorded
Trawls	FAO area 27	Oct-Mar	Yes	0.083
Dredges	FAO area 27	All year	Yes	None recorded
Hooks and lines	FAO area 27	Jun, Jul, Dec	Yes	None recorded
Miscellaneous gear	FAO area 27	Apr	Yes	None recorded
Traps	FAO area 27	All year	Yes	None recorded
Trawls	FAO area 27	All year	Yes	None recorded
Miscellaneous gear	FAO area 27	Aug	Yes	None recorded
Traps	FAO area 27	Oct-Dec	Yes	None recorded
Trawls	FAO area 27	All year	Yes	None recorded

Cages

FAO area 27

All year

N/A

N/A

Marine Mammal species affected	COMMENTS	Additional comments
	1198	
	3	
Halichoerus grypus	416	Of the total catch (32,995t)
	188	only 21,512kg were
	1	exported to the USA.
	2212	
	49	
	28928	
	12	
	271	Of the total catch (36,191t)
	113	only 27,062kg were
	6	exported to the USA.
	35563	
	226	
Phocoena phocoena	175	
	2	Of the total catch (92,231t)
	25	only 98,249kg were
	155	exported to the USA.
	1	
Halichoerus grypus	91873	
	6	
	32	Of the total catch (3,301t)
	22	only 2,255kg were
Balaenoptera acutorostrata and Me	3228	exported to the USA.
	14	
	2	
	80	
	1526	Of the total catch
	1	(217,332t) only 184,811kg
	109	were exported to the USA.
	6627	
	234	
Halichoerus grypus	208752	
	21	
	3	Of the total catch (31,490t)
	2	only 64,911kg were
	1822	exported to the USA.
	29641	
	2	Of the total catch (806t)
	4	only 12,233g were
	799	exported to the USA.

Some fisheries (in Scotland) have a seal license. The basis for seal licensing is to permit limited control of individual animals predating on particular fisheries or fish farms. Licenses are only granted to individuals or companies who have satisfied the strict conditions set, including that any killing should be a last resort and that a strict maximum number should never be exceeded.

26,813,351kg exported to the USA.